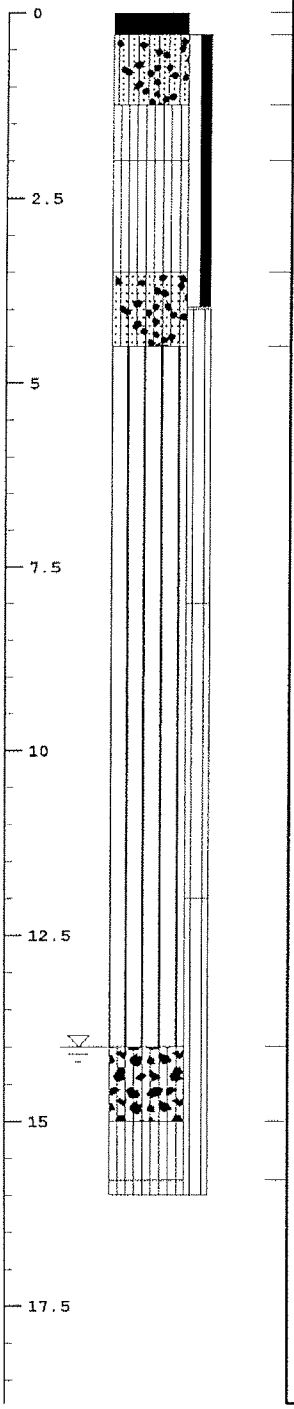
ENVIRONMENTAL BORING LOG

Boring No. B12

PROJECT: BLUE LAKE MARKET
PROJECT NO.: 3888.02
BORING LOCATION: S SIDE OF
DATE: 9/13/2005
DRILLING METHOD: DIRECT PUSH
ELEVATION: APPROX. 85 FEET NAVD
DRILLER: LACO ASSOCIATES
LOGGED BY:
DEPTH TO WATER: **INITIAL** ▽ : 14.0 **COMPLETION** ▽ : NA
SITE GEOLOGY: UPLIFTED FLUVIAL AND FLOODPLAIN DEPOSITS



ELEVATION/ DEPTH	SOIL SYMBOLS, SAMPLERS AND TEST DATA	USCS	Description	P.I.D. ppm	Hanby result
		VG	ASPHALT AGGREGATE BASE		
		ML	SANDY SILT; Dark-brown, stiff-firm, dry to moist; Approximately 55% silt, 10% clay, 35% fine and medium sand; No hydrocarbon odor or staining.		
		ML	SANDY SILT; Light to dark brown, stiff to firm, dry; Approximately 65% silt, 5% clay, medium plasticity, 30% fine and medium sand; No hydrocarbon odor or staining.		
		GP-GM	POORLY GRADED GRAVEL WITH SILT AND SAND; Dark brown, loose, dry to moist; Approximately 50% fine and medium subangular to subrounded gravel, 40% fine and medium sand, 10% silt; No hydrocarbon odor or staining.		
		MH	SILT; Dark brown, stiff, moist to wet; Approximately 70% silt, 20% clay, 10% fine and medium sand; Interbedded with gravel lenses at 5.75' to 6.0'bgs and 7.75' to 8.0' bgs; No hydrocarbon odor or staining.		
		GM	SILTY GRAVEL WITH SAND; Dark brown with mottling, loose, saturated; Approximately 50% fine, subrounded gravel, 25% fine sand, 25% silt; No hydrocarbon odor or staining.		
		ML	SILT; Dark brown, stiff, moist to wet; Approximately 70% silt, 20% clay, 10% fine sand; No hydrocarbon odor or staining.		
		ML	SILT WITH SAND; Dark gray to black, medium dense to dense, moist to wet. Approximately 60% silt, 20% clay, 10% fine sand, 10% fine and medium, subangular to subrounded gravel; Slight organic odor; no hydrocarbon staining. HALT AT 16 FEET BGS		

Hand auger to 4 feet bgs. Soil samples collected at 4ft, 8ft, 13.5ft, and 16ft bgs; grab groundwater samples collected with dedicated PVC tubing equipped with a check valve.

Figure _____